

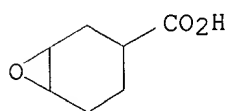
09/417,135

L10 ANSWER 1 OF 7 REGISTRY COPYRIGHT 2001 ACS  
RN 329897-09-8 REGISTRY  
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, ester with  
[(1-methyl-1,2-ethanediyl)bis(oxy)]bis[propanol] (9CI) (CA INDEX NAME)  
MF C9 H20 O4 . x C7 H10 O3  
CI COM  
SR CA

CM 1

CRN 52892-14-5

CMF C7 H10 O3

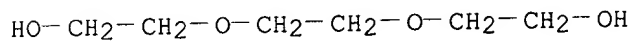


CM 2

CRN 24800-44-0

CMF C9 H20 O4

CCI IDS



3 ( D1-Me )

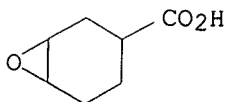
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L10 ANSWER 1 OF 7 REGISTRY COPYRIGHT 2001 ACS  
RN 329897-09-8 REGISTRY  
CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, ester with  
[(1-methyl-1,2-ethanediyl)bis(oxy)]bis[propanol] (9CI) (CA INDEX NAME)  
MF C9 H20 O4 . x C7 H10 O3  
CI COM  
SR CA

CM 1

CRN 52892-14-5

CMF C7 H10 O3

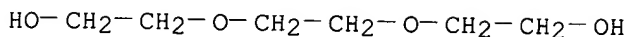


CM 2

CRN 24800-44-0

CMF C9 H20 O4

CCI IDS



3 ( D1-Me )

L10 ANSWER 2 OF 7 REGISTRY COPYRIGHT 2001 ACS

RN 294211-39-5 REGISTRY

CN 11,15-Dioxo-2,9-diazaoctadec-17-enoic acid, 17-methyl-10,16-dioxo-; 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl ester, polymer with 1,3-butadiene, 2-methyl-2-propenoic acid, .omega.,.omega.'-[phosphinicobis(oxy)]bis[.alpha.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly[oxy(1-oxo-1,6-hexanediyl)]]], 2-propenenitrile and trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3-Butadiene, polymer with 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl 17-methyl-10,16-dioxo-11,15-dioxo-2,9-diazaoctadec-17-enoate, 2-methyl-2-propenoic acid,

.omega.,.omega.'-[phosphinicobis(oxy)]bis[.alpha.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly[oxy(1-oxo-1,6-hexanediyl)]]], 2-propenenitrile and trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane (9CI)

CN 2-Propenenitrile, polymer with 1,3-butadiene, 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl

17-methyl-10,16-dioxo-11,15-dioxo-2,9-diazaoctadec-17-enoate, 2-methyl-2-propenoic acid, .omega.,.omega.'-[phosphinicobis(oxy)]bis[.alpha.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly[oxy(1-oxo-1,6-hexanediyl)]] and trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane (9CI)

CN 2-Propenoic acid, 2-methyl-, polymer with 1,3-butadiene, 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl

17-methyl-10,16-dioxo-11,15-dioxo-2,9-diazaoctadec-17-enoate,

.omega.,.omega.'-[phosphinicobis(oxy)]bis[.alp ha.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly[oxy(1-oxo-1,6-hexanediyl)]]], 2-propenenitrile and trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane (9CI)

CN Poly[oxy(1-oxo-1,6-hexanediyl)], .omega.,.omega.'-[phosphinicobis(oxy)]bis[.alpha.-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, polymer with 1,3-butadiene, 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl 17-methyl-10,16-dioxo-11,15-dioxo-2,9-diazaoctadec-17-enoate, 2-methyl-2-propenoic acid, 2-propenenitrile and trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane (9CI)

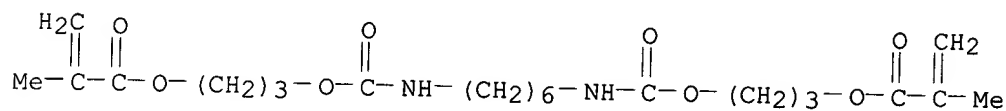
CN Silane, trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]-, polymer with 1,3-butadiene, 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl 17-methyl-10,16-dioxo-11,15-dioxo-2,9-diazaoctadec-17-enoate, 2-methyl-2-propenoic acid,

.omega.,.omega.'-[phosphinicobis(oxy)]bis[.alp

a. -[2-[(1-oxo-2-propenyl)oxy]ethyl]poly[oxy(1,6-hexanediyl)] and  
 2-propenenitrile (9CI)  
 MF (C22 H36 N2 O8) . C11 H22 O4 Si . (C6 H10 O2)n (C6 H10 O2)n C10 H15 O8 P .  
 C4 H6 O2 . C4 H6 . C3 H3 N)x  
 CI PMS  
 PCT Polyacrylic, Polyester, Polyether, Polyether formed, Polyolefin  
 SR CA  
 LC STN Files: CA, CAPLUS

CM 1

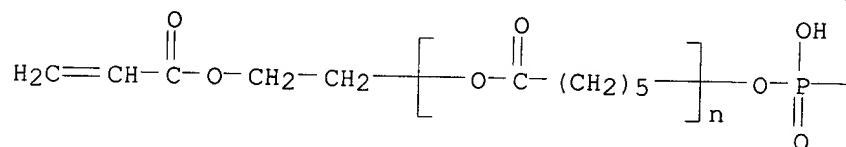
CRN 294211-38-4  
 CMF C22 H36 N2 O8



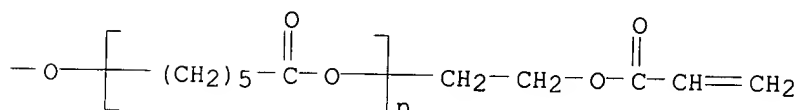
CM 2

CRN 294211-29-3  
 CMF (C6 H10 O2)n (C6 H10 O2)n C10 H15 O8 P  
 CCI PMS

PAGE 1-A

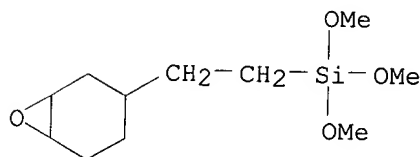


PAGE 1-B



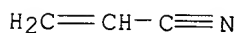
CM 3

CRN 3388-04-3  
 CMF C11 H22 O4 Si



CM 4

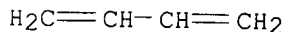
CRN 107-13-1  
 CMF C3 H3 N



CM 5

CRN 106-99-0

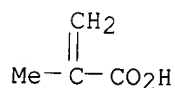
CMF C4 H6



CM 6

CRN 79-41-4

CMF C4 H6 O2



1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L10 ANSWER 3 OF 7 REGISTRY COPYRIGHT 2001 ACS

RN 257864-49-6 REGISTRY

CN 2-Propenoic acid, 2-methyl-, butyl ester, polymer with butyl 2-propenoate,

2-hydroxyethyl 2-methyl-2-propenoate, Macromonomer AA 6, methyl 2-methyl-2-propenoate, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate, oxiranylmethyl 2-methyl-2-propenoate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate, Macromonomer AA 6, methyl 2-methyl-2-propenoate, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate, oxiranylmethyl 2-methyl-2-propenoate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, Macromonomer AA 6, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate, oxiranylmethyl 2-methyl-2-propenoate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI)

CN 2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, Macromonomer AA 6, methyl 2-methyl-2-propenoate, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI)

CN 2-Propenoic acid, butyl ester, polymer with butyl 2-methyl-2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, Macromonomer AA 6, methyl 2-methyl-2-propenoate, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate, oxiranylmethyl 2-methyl-2-propenoate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI)

CN Carbonic acid, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester, polymer with butyl 2-methyl-2-propenoate, butyl

2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, Macromonomer AA 6, methyl 2-methyl-2-propenoate, oxiranylmethyl 2-methyl-2-propenoate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI)

CN Macromonomer AA 6, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate, oxiranylmethyl 2-methyl-2-propenoate and trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI)

CN Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-, polymer with butyl 2-methyl-2-propenoate, butyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, Macromonomer AA 6, methyl 2-methyl-2-propenoate, 7-oxabicyclo[4.1.0]hept-3-yl 7-oxabicyclo[4.1.0]hept-3-ylmethyl carbonate and oxiranylmethyl 2-methyl-2-propenoate (9CI)

OTHER NAMES:

CN AA 6-butyl acrylate-butyl methacrylate-3,4-epoxycyclohexylmethyl-3,4-epoxycyclohexyl carbonate-glycidyl methacrylate-2-hydroxyethyl methacrylate-methyl methacrylate-SH 6040 copolymer

MF (C14 H20 O5 . C9 H20 O5 Si . C8 H14 O2 . C7 H12 O2 . C7 H10 O3 . C6 H10 O3 . C5 H8 O2 . Unspecified)x

CI PMS

PCT Epoxy resin, Manual component, Polyacrylic, Polycarbonate, Polyether

SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 122525-04-6

CMF Unspecified

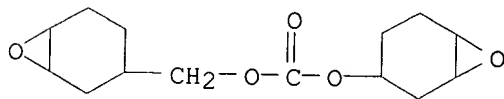
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2

CRN 39507-69-2

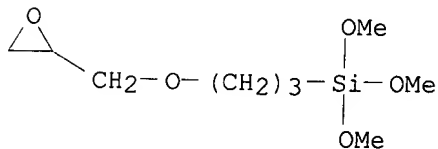
CMF C14 H20 O5



CM 3

CRN 2530-83-8

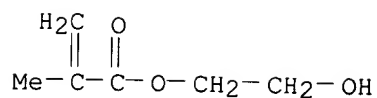
CMF C9 H20 O5 Si



CM 4

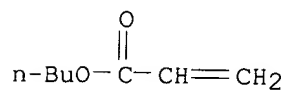
CRN 868-77-9

CMF C6 H10 O3



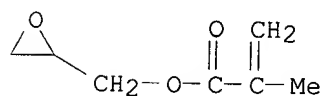
CM 5

CRN 141-32-2  
CMF C7 H12 O2



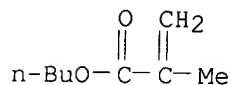
CM 6

CRN 106-91-2  
CMF C7 H10 O3



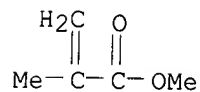
CM 7

CRN 97-88-1  
CMF C8 H14 O2



CM 8

CRN 80-62-6  
CMF C5 H8 O2



1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L10 ANSWER 4 OF 7 REGISTRY COPYRIGHT 2001 ACS

RN 252010-93-8 REGISTRY

CN 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with

.alpha.-[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]-.omega.-

[[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]oxy]poly[oxy(dim

ethylsilylene), ethenylbenzene, (3-ethyl-3-oxetanyl)methyl 2-propenoate, 2-methylpropyl 2-methyl-2-propenoate and 7-oxabicyclo[4.1.0]hept-3-ylmethyl 2-methyl-2-propenoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, (3-ethyl-3-oxetanyl)methyl ester, polymer with .alpha.-[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]-.omega.-[[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]oxy]poly[oxy(dimethylsilylene)], ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate and 7-oxabicyclo[4.1.0]hept-3-ylmethyl 2-methyl-2-propenoate (9CI)

CN 2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with .alpha.-[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]-.omega.-[[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]oxy]poly[oxy(dimethylsilylene)], ethenylbenzene, (3-ethyl-3-oxetanyl)methyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate (9CI)

CN Benzene, ethenyl-, polymer with .alpha.-[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]-.omega.-[[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]oxy]poly[oxy(dimethylsilylene)], (3-ethyl-3-oxetanyl)methyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate and 7-oxabicyclo[4.1.0]hept-3-ylmethyl 2-methyl-2-propenoate (9CI)

CN Poly[oxy(dimethylsilylene)], .alpha.-[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]-.omega.-[[dimethyl[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl]silyl]oxy]-, polymer with ethenylbenzene, (3-ethyl-3-oxetanyl)methyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate and 7-oxabicyclo[4.1.0]hept-3-ylmethyl 2-methyl-2-propenoate (9CI)

MF (C11 H16 O3 . C9 H14 O3 . C8 H14 O2 . C8 H8 . C6 H10 O3 . (C2 H6 O Si)n C18 H34 O5 Si2)x

CI PMS

PCT Polyacrylic, Polyether, Polyether formed, Polystyrene

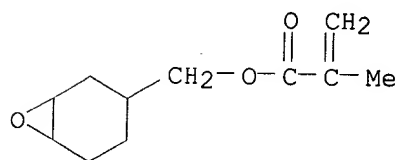
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 82428-30-6

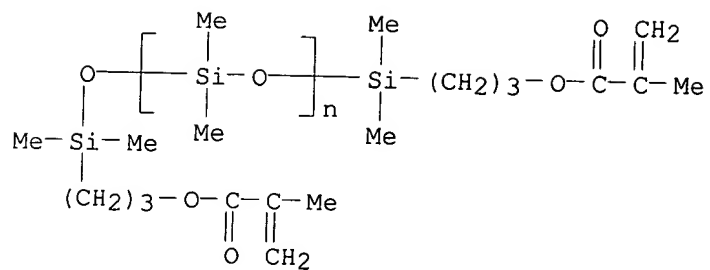
CMF C11 H16 O3



CM 2

CRN 58130-03-3

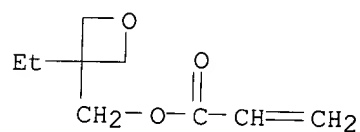
CMF (C2 H6 O Si)n C18 H34 O5 Si2



CM 3

CRN 41988-14-1

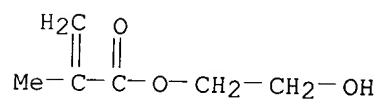
CMF C9 H14 O3



CM 4

CRN 868-77-9

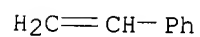
CMF C6 H10 O3



CM 5

CRN 100-42-5

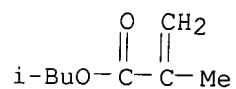
CMF C8 H8



CM 6

CRN 97-86-9

CMF C8 H14 O2



1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)



L10 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2001 ACS  
RN 175519-26-3 REGISTRY  
CN 7-Oxabicyclo[4.1.0]heptane, 3-ethenyl-, homopolymer, monobutyl ether  
(9CI)

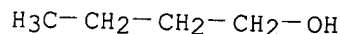
(CA INDEX NAME)

OTHER NAMES:

CN HPE 1030  
CN HPE 1060  
DR 164458-46-2, 164458-47-3  
MF (C8 H12 O)x . C4 H10 O  
CI COM  
PCT Polyether, Polyether formed, Polyvinyl  
SR CAS Registry Services  
LC STN Files: CA, CAPLUS, USPATFULL

CM 1

CRN 71-36-3  
CMF C4 H10 O

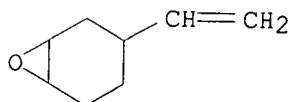


CM 2

CRN 29829-07-0  
CMF (C8 H12 O)x  
CCI PMS

CM 3

CRN 106-86-5  
CMF C8 H12 O



2 REFERENCES IN FILE CA (1967 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L10 ANSWER 6 OF 7 REGISTRY COPYRIGHT 2001 ACS  
RN 131649-95-1 REGISTRY  
CN Decanedioic acid, polymer with 3-oxiranyl-7-oxabicyclo[4.1.0]heptane  
(9CI)

(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 7-Oxabicyclo[4.1.0]heptane, 3-oxiranyl-, polymer with decanedioic acid  
(9CI)  
MF (C10 H18 O4 . C8 H12 O2)x  
CI PMS  
PCT Epoxy resin, Polyether  
SR CA  
LC STN Files: CA, CAPLUS

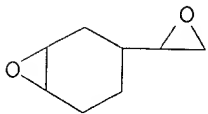
CM 1

CRN 111-20-6  
CMF C10 H18 O4

HO<sub>2</sub>C-(CH<sub>2</sub>)<sub>8</sub>-CO<sub>2</sub>H

CM 2

CRN 106-87-6  
CMF C8 H12 O2

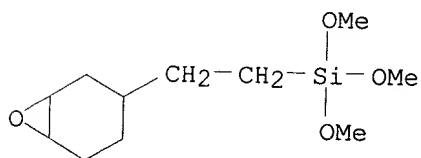


1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L10 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2001 ACS  
RN 66451-49-8 REGISTRY  
CN Silane, trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]-, polymer with trimethoxy[3-(oxiranylmethoxy)propyl]silane (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 7-Oxabicyclo[4.1.0]heptane, silane deriv.  
CN Silane, trimethoxy[3-(oxiranylmethoxy)propyl]-, polymer with trimethoxy[2-(7-oxabicyclo[4.1.0]hept-3-yl)ethyl]silane (9CI)  
OTHER NAMES:  
CN .gamma.-Glycidoxypropyltrimethoxysilane-epoxycyclohexylethyltrimethoxysilane copolymer  
CN 2-(3,4-Epoxycyclohexyl)ethyltrimethoxysilane-3-glycidyloxypropyltrimethoxysilane copolymer  
MF (C11 H22 O4 Si . C9 H20 O5 Si)x  
CI PMS  
PCT Polyether, Polyether formed  
LC STN Files: CA, CAPLUS, TOXLIT, USPATFULL

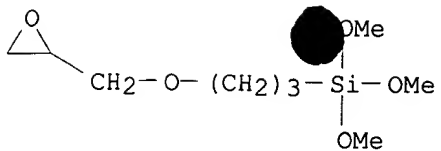
CM 1

CRN 3388-04-3  
CMF C11 H22 O4 Si



CM 2

CRN 2530-83-8  
CMF C9 H20 O5 Si



5 REFERENCES IN FILE CA (1967 TO DATE)  
5 REFERENCES IN FILE CAPLUS (1967 TO DATE)